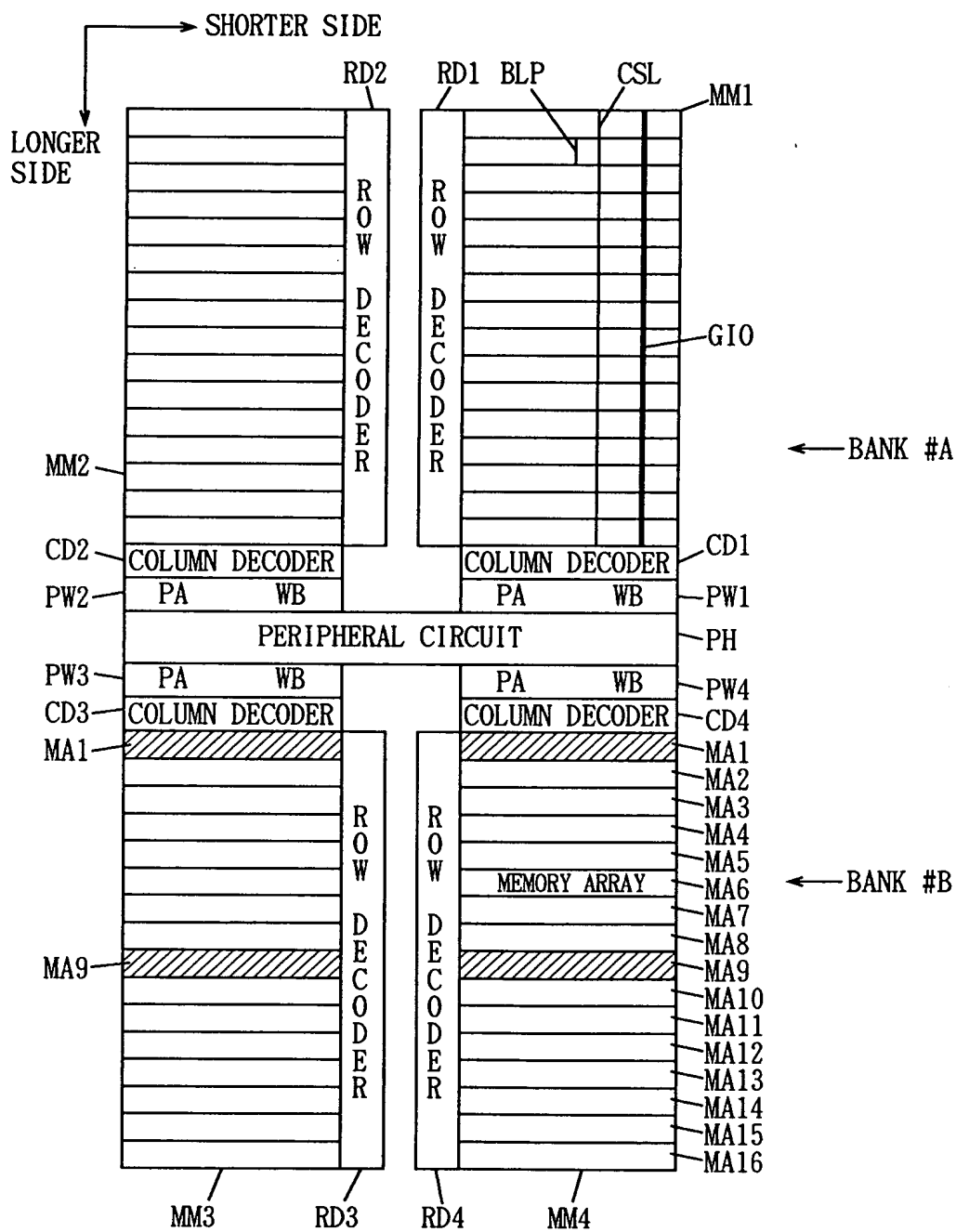


FIG. 1



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FIG. 2

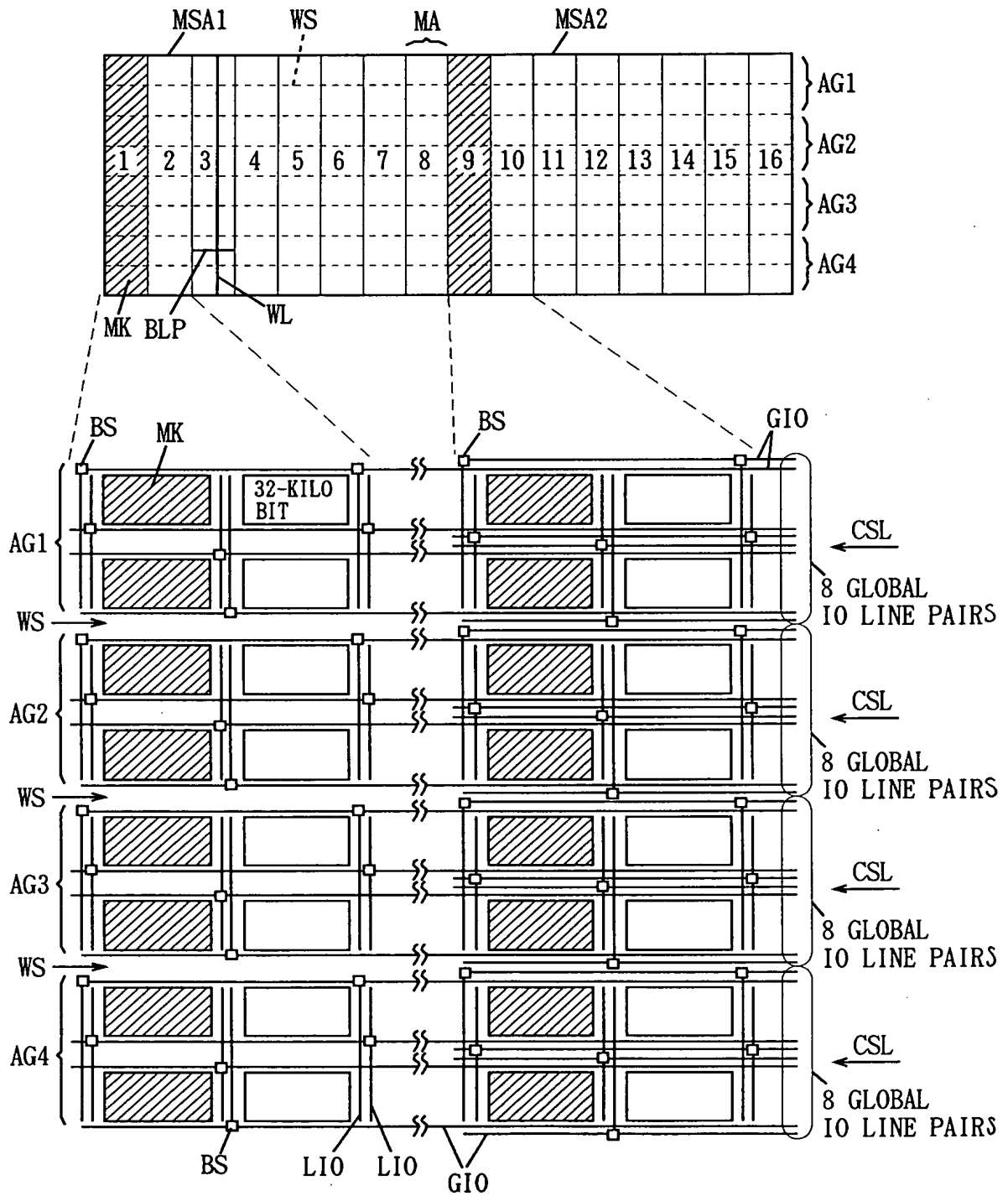


FIG. 3

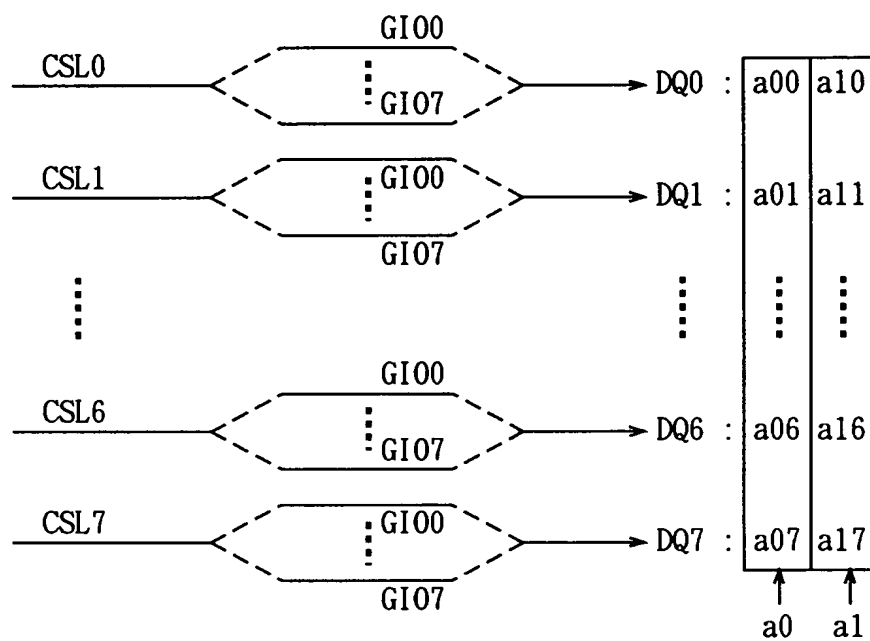


FIG. 4

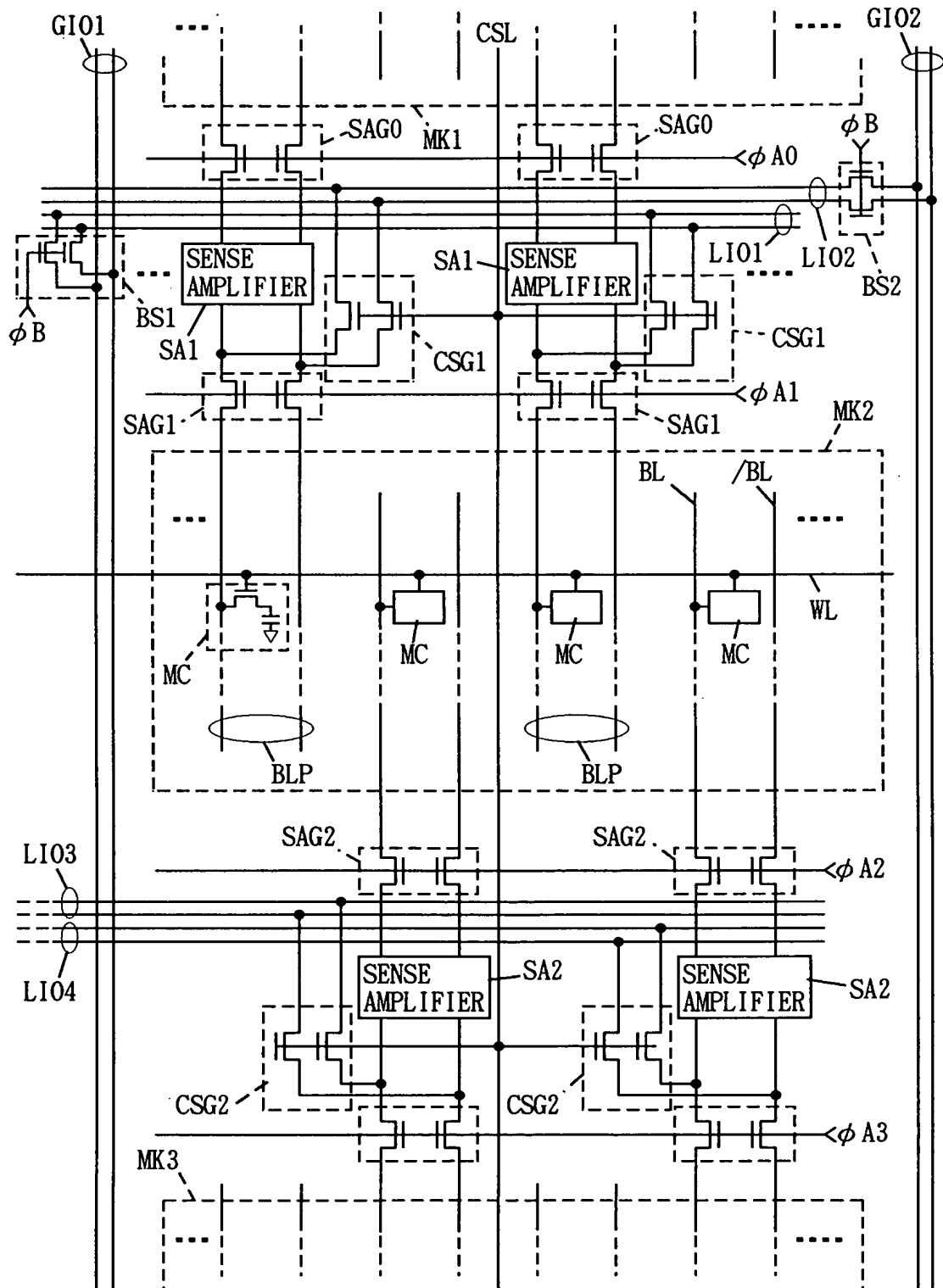


FIG. 5

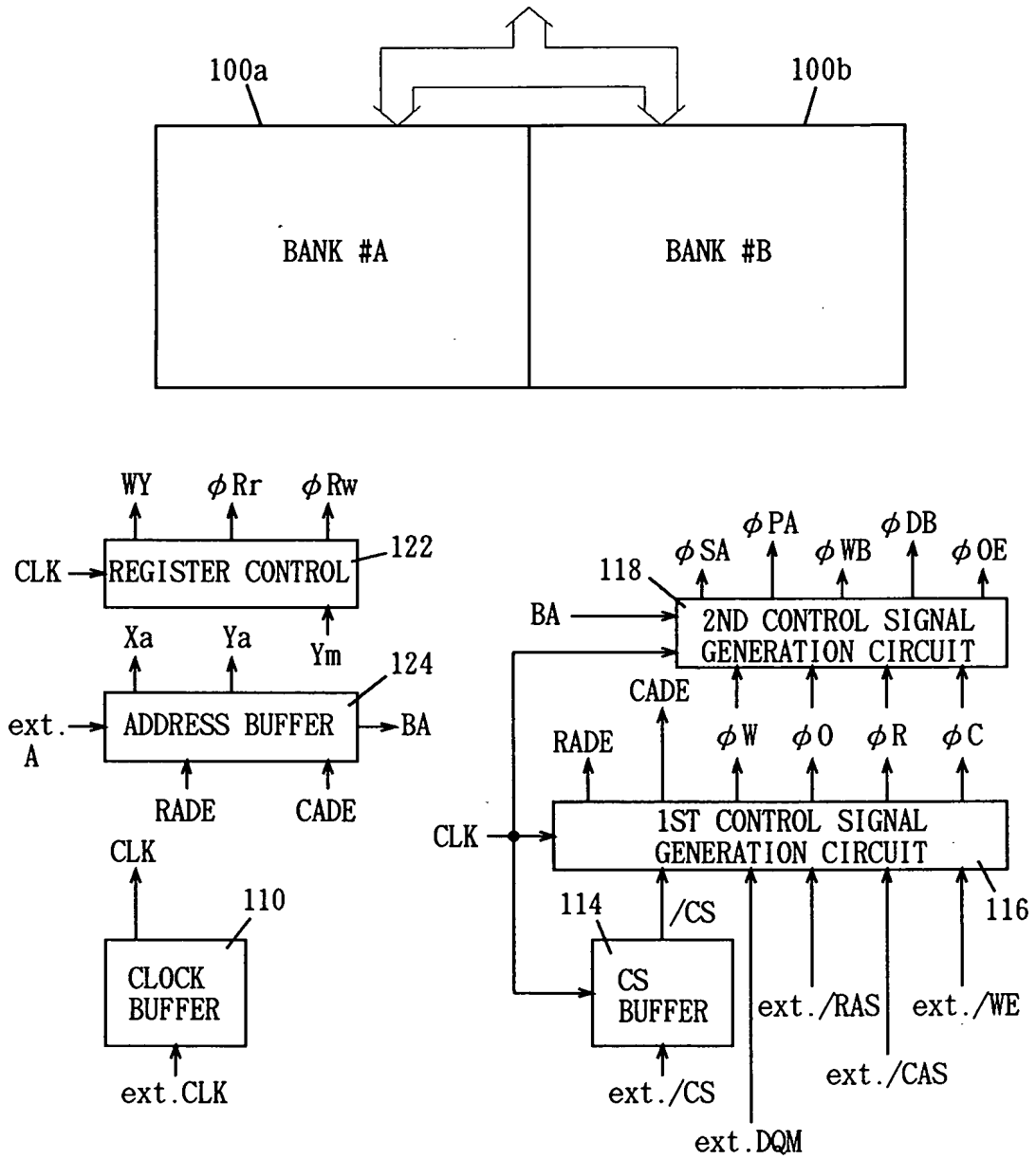


FIG. 6

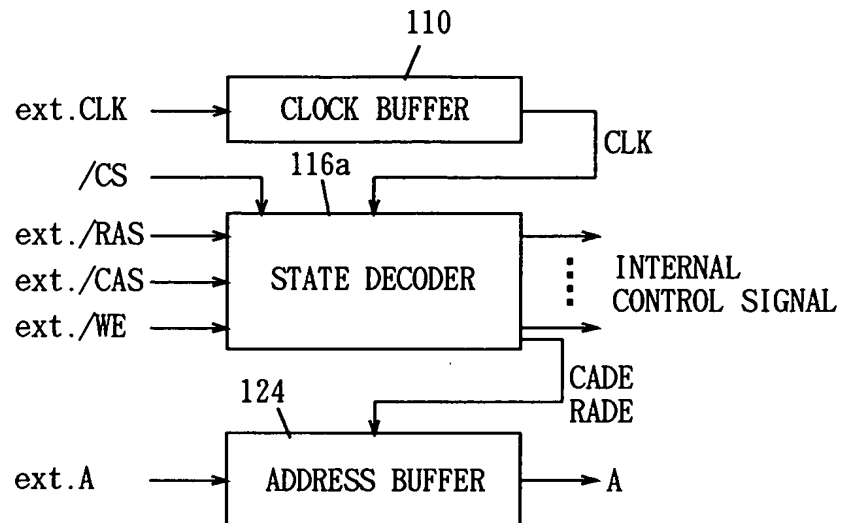
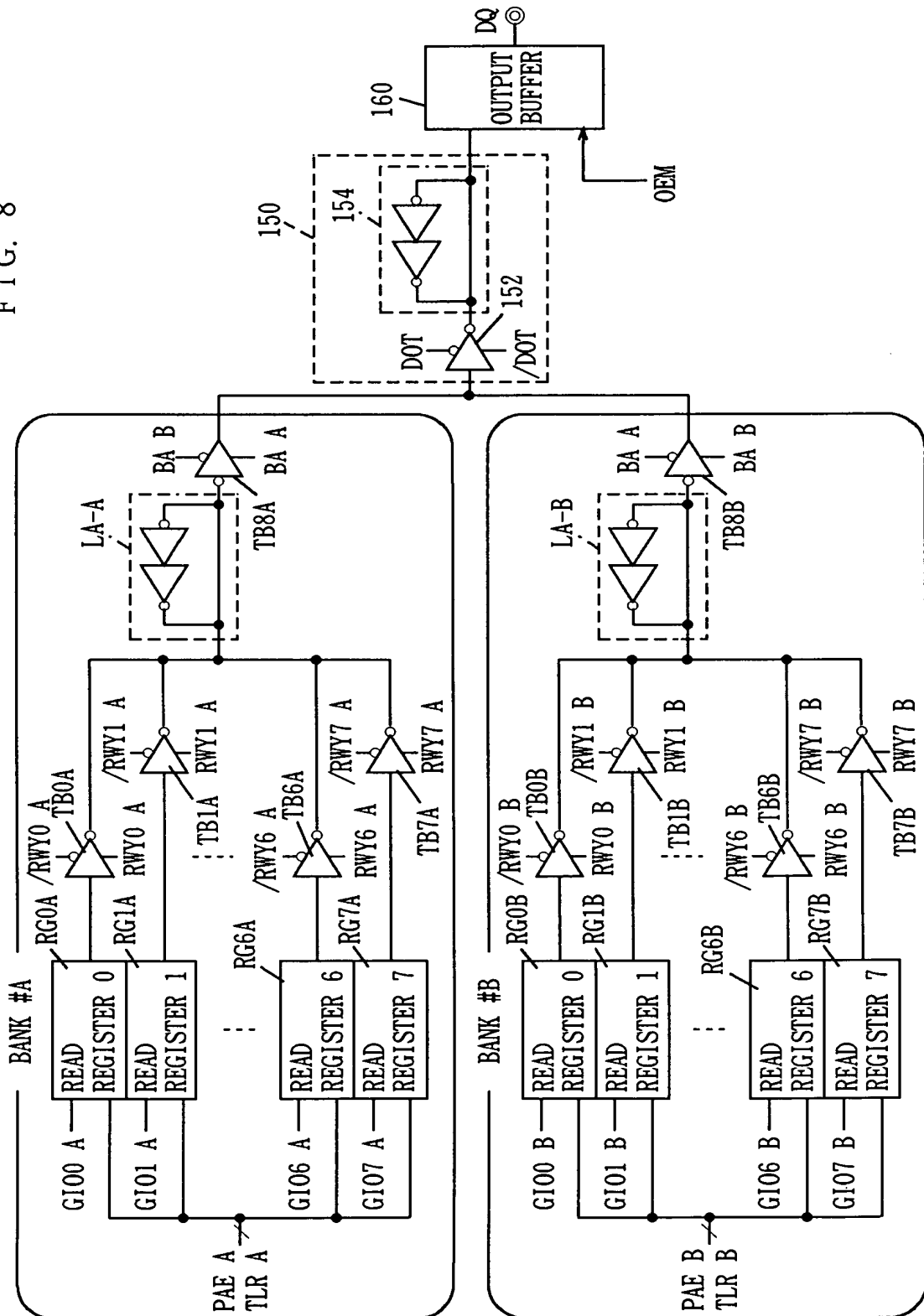


FIG. 7

FUNCTION	/CS	/RAS	/CAS	/WE	DQM
ROW ADDRESS STROBE AND ARRAY ACTIVATION	L	L	H	H	-
COLUMN ADDRESS STROBE AND READ	L	H	L	H	-
COLUMN ADDRESS STROBE AND WRITE	L	H	L	L	-
PRECHARGE / SELF REFRESH END	L	L	H	L	-
REFRESH / SELF REFRESH START	L	L	L	H	-
SET MODE REGISTER	L	L	L	L	-
WRITE ENABLE / OUTPUT ENABLE	-	-	-	-	L
WRITE MASK / OUTPUT DISABLE	-	-	-	-	H
NO CHANGE	L	H	H	H	-
IGNORE /RAS, /CAS & /WE	H	X	X	X	-

FIG. 8



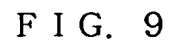


FIG. 11

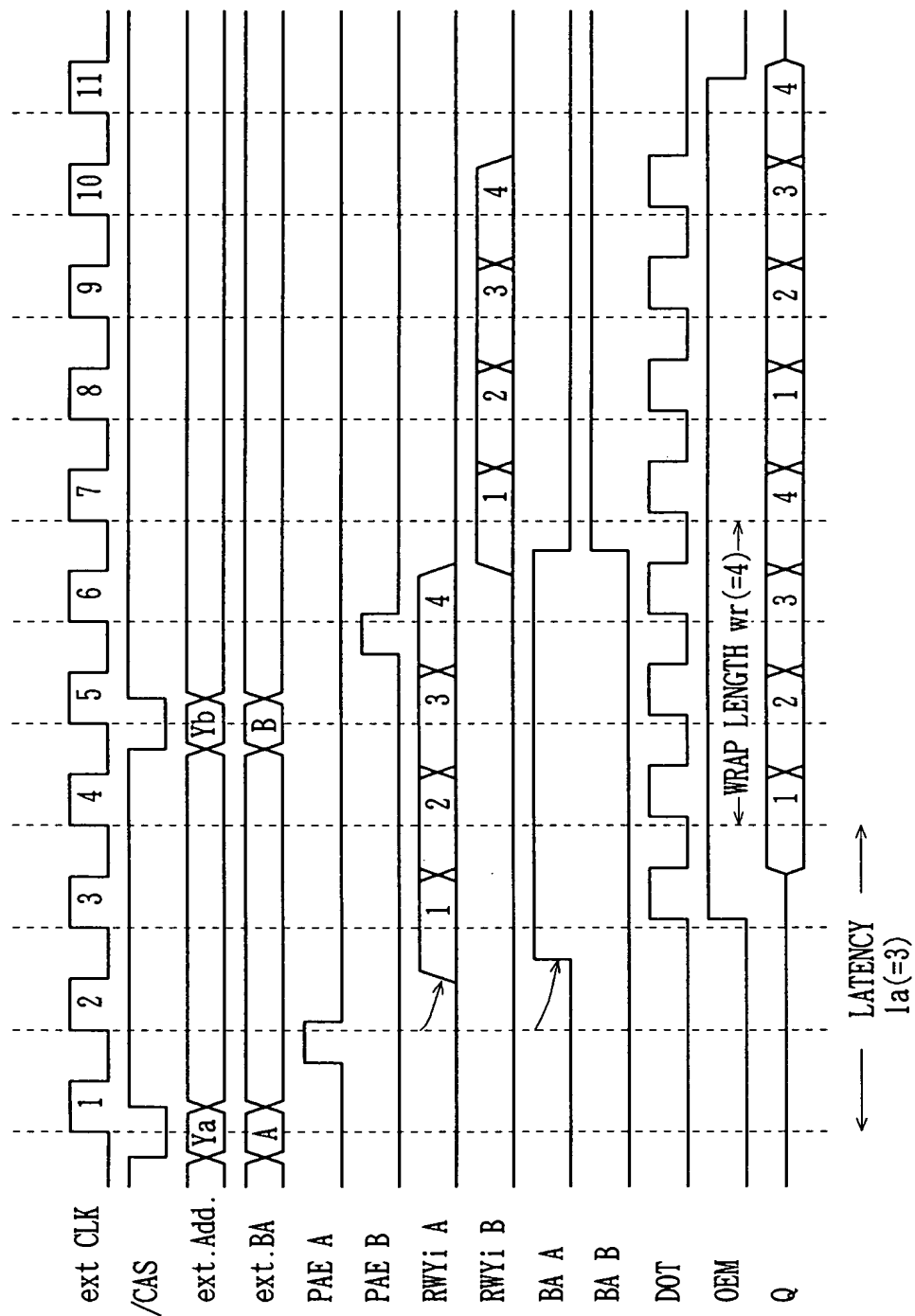


FIG. 12

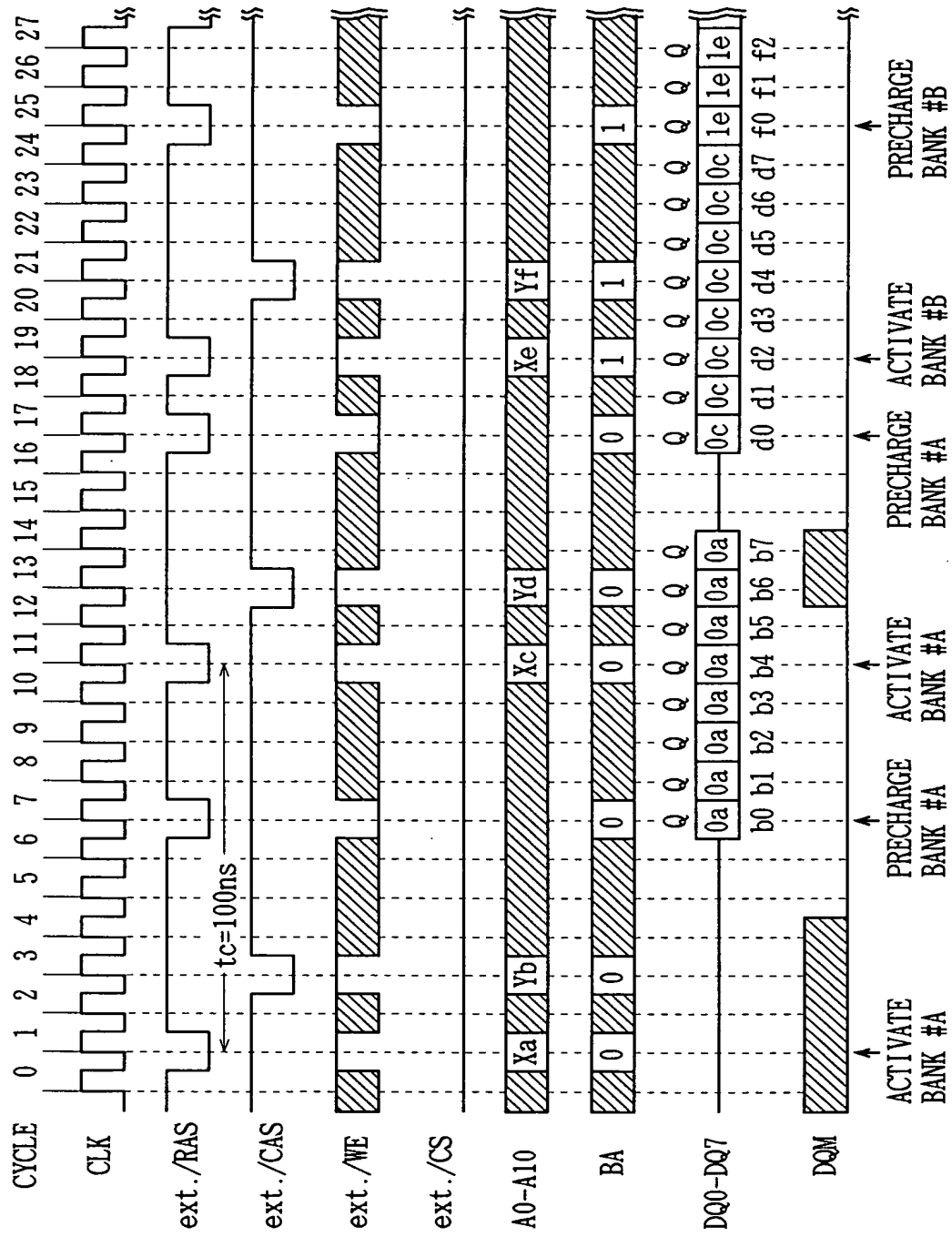


FIG. 13

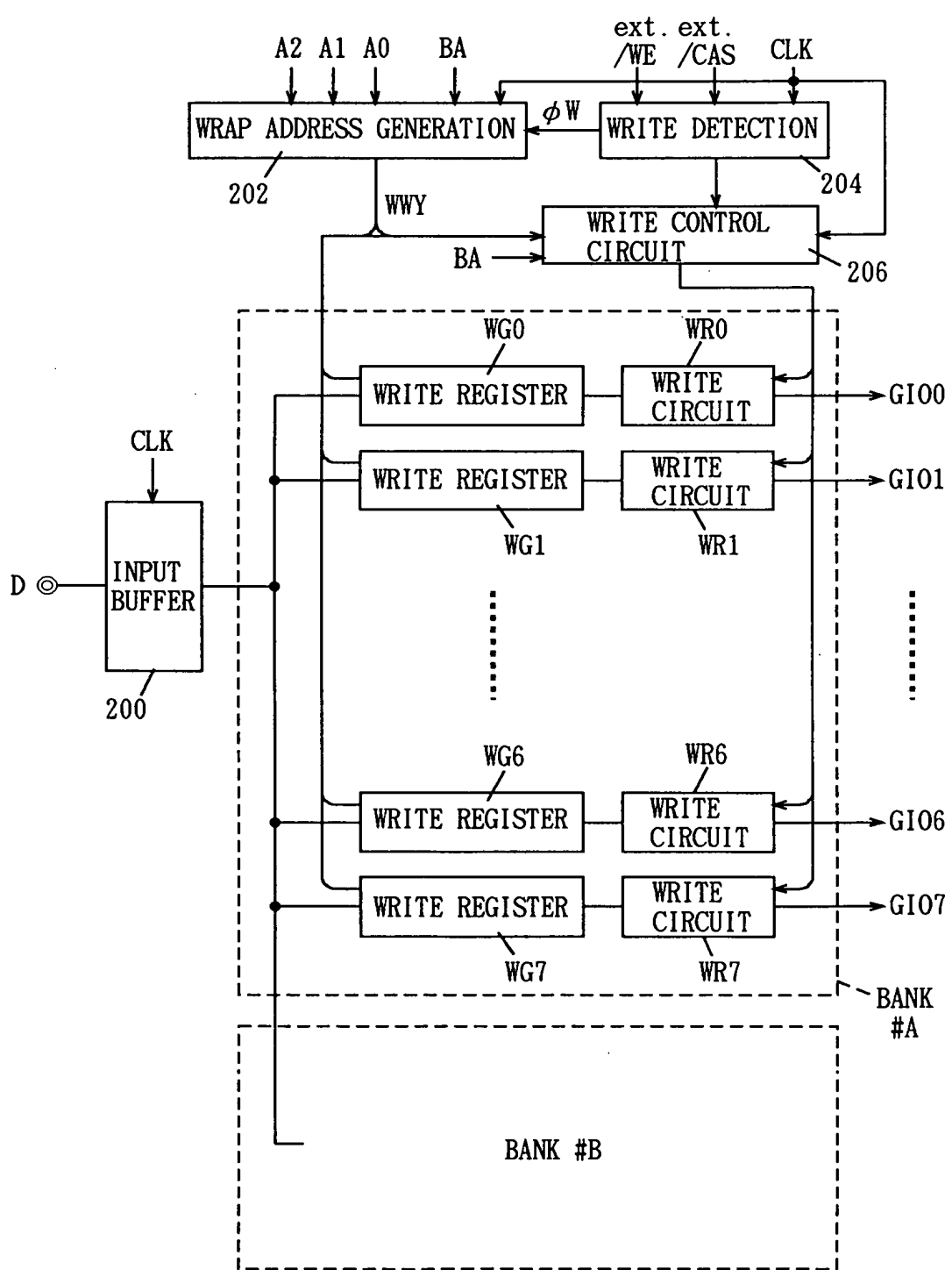


FIG. 14

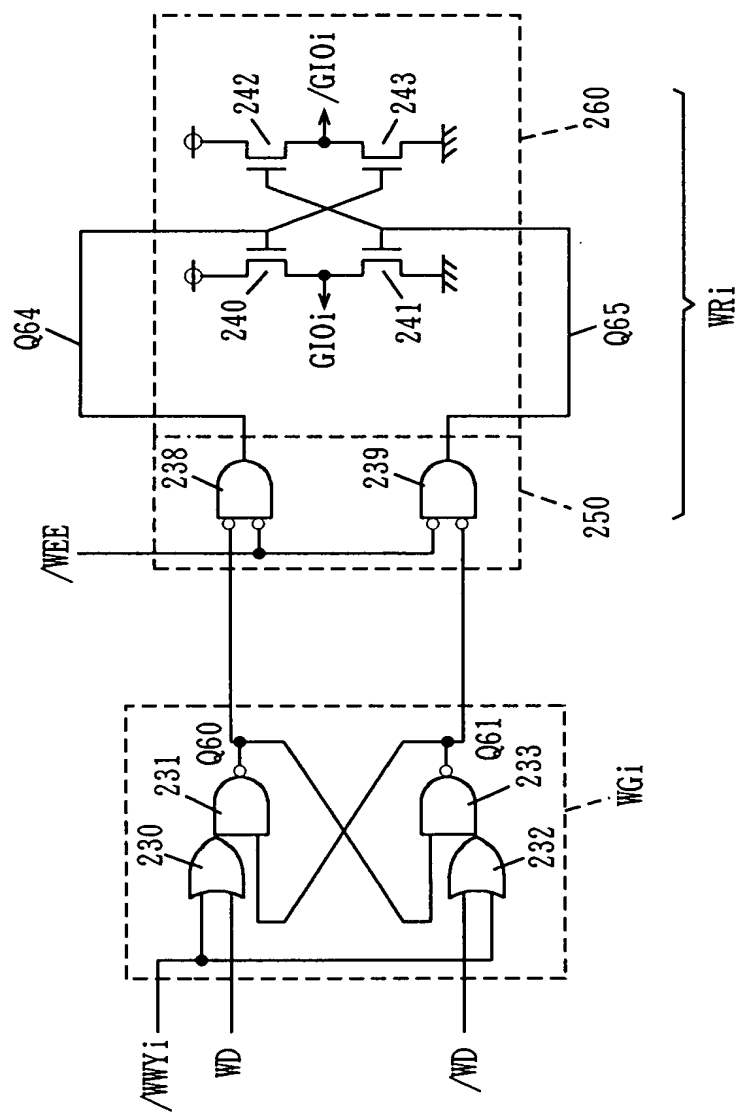


FIG. 15

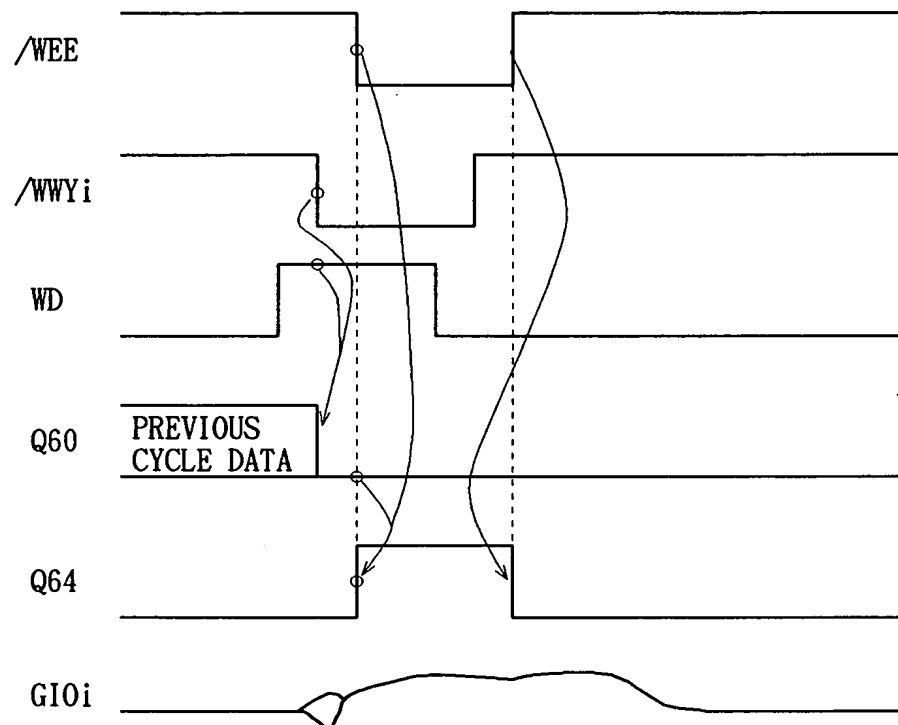


FIG. 17

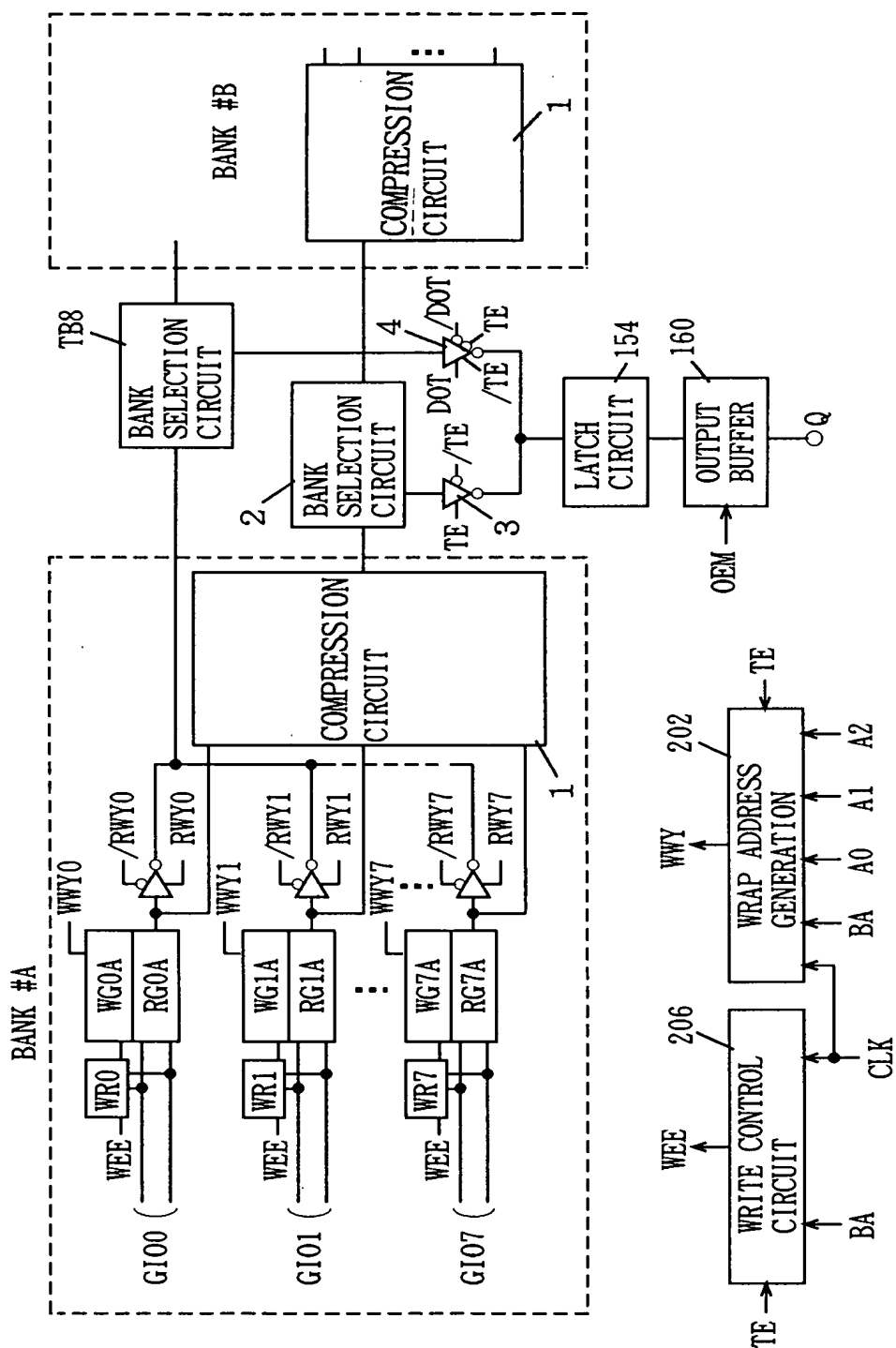


FIG. 18

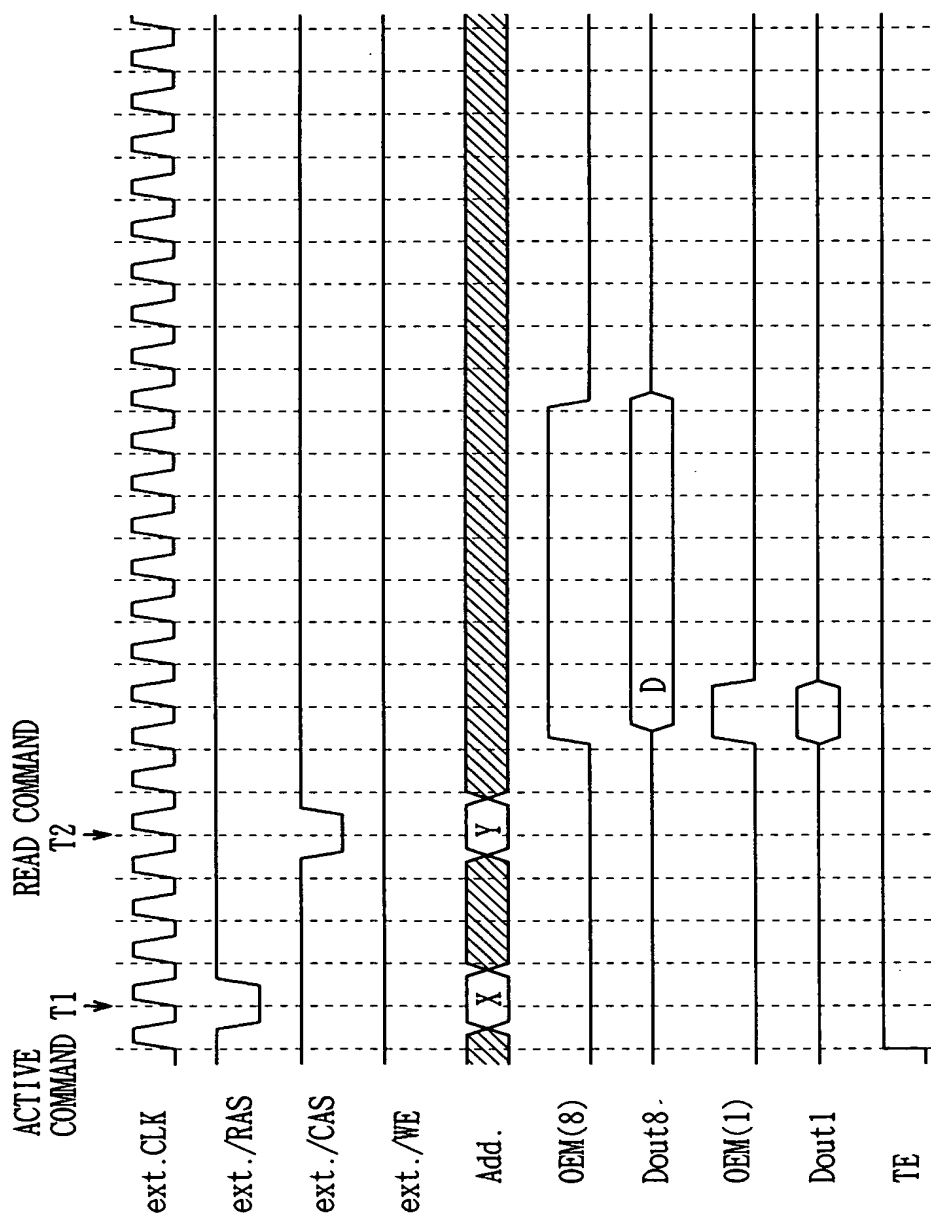


FIG. 19

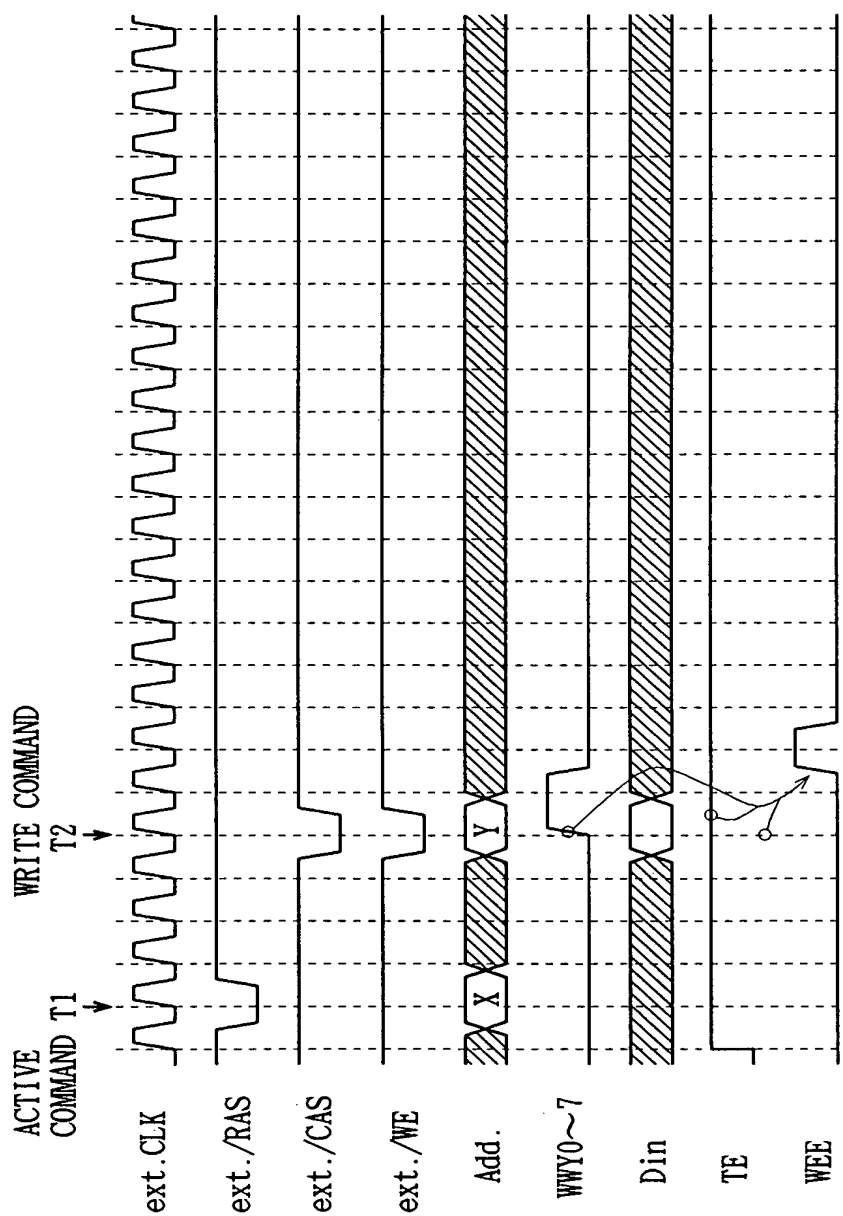


FIG. 20

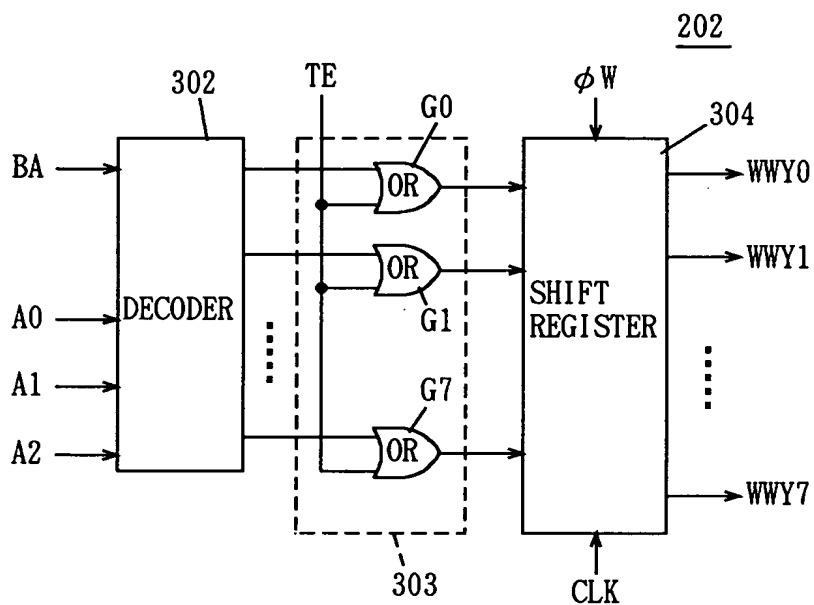


FIG. 21

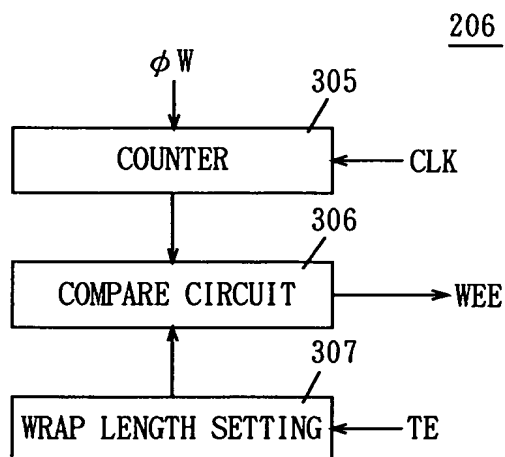


FIG. 22

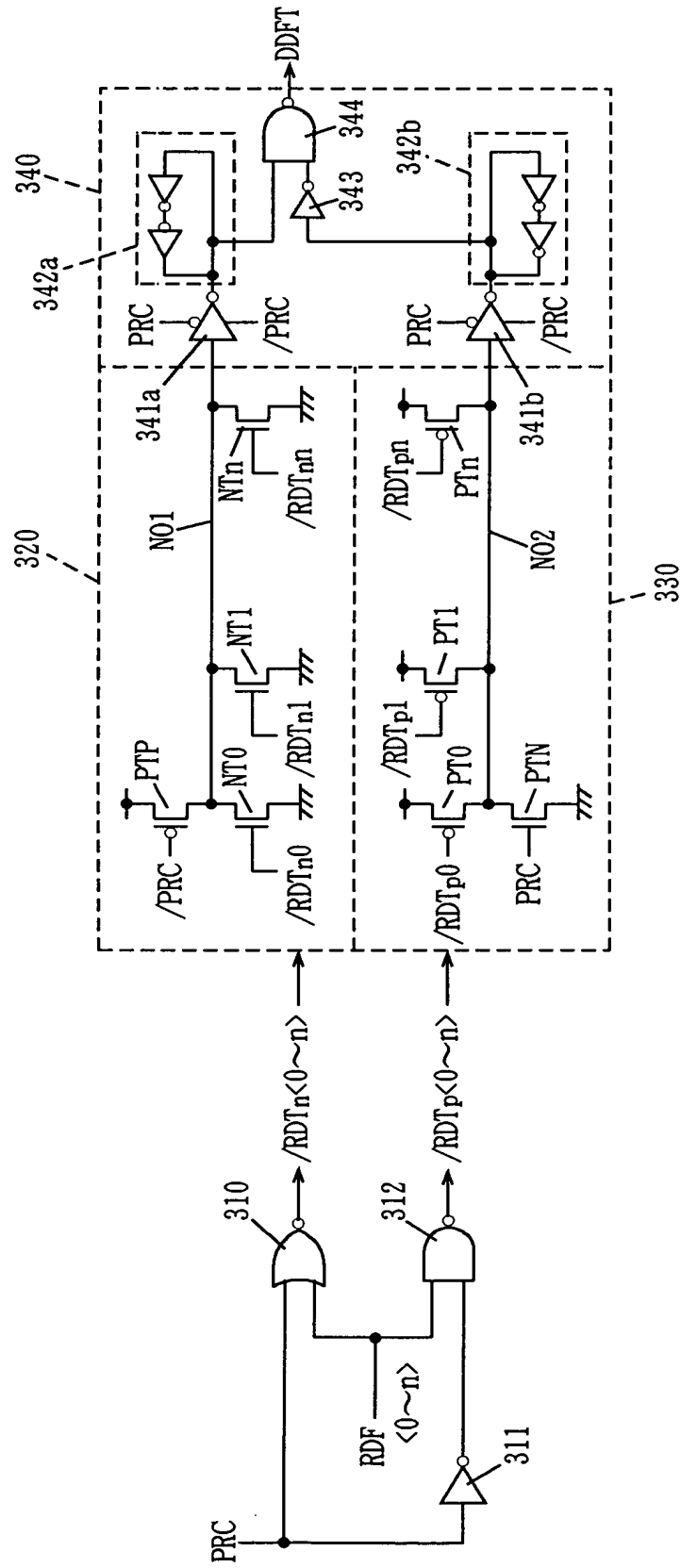


FIG. 23

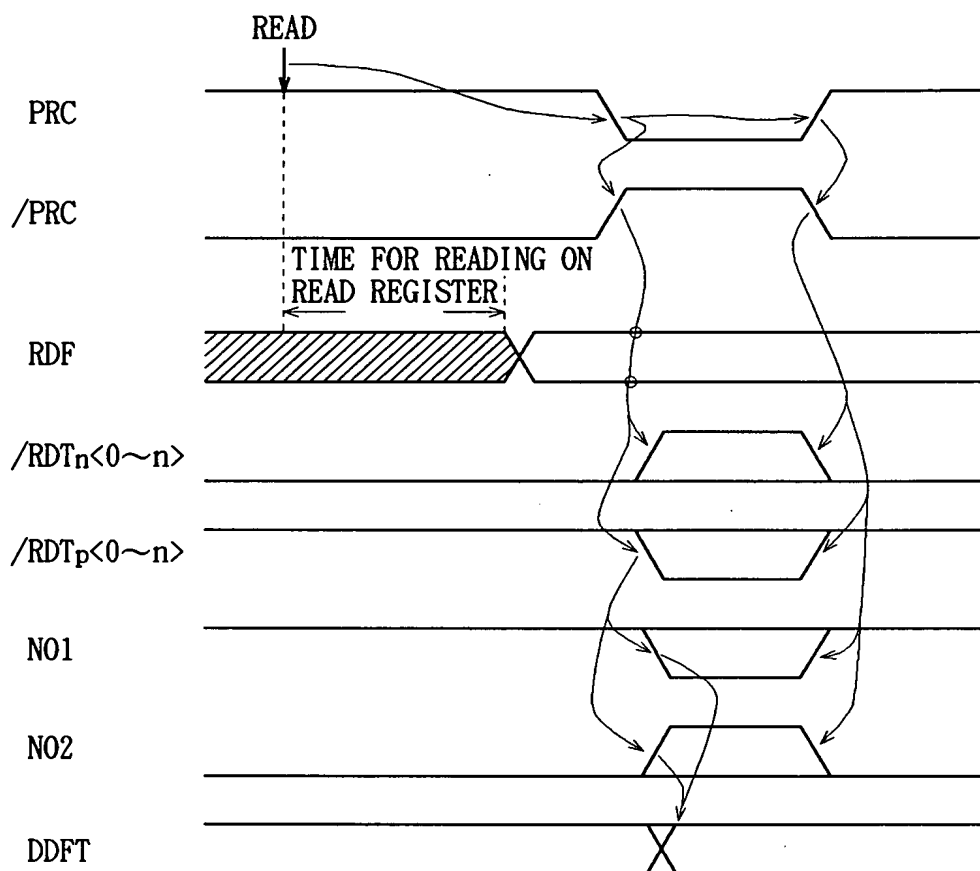


FIG. 24

	/RDT N/P <0:7>	N01	N02	DDFT	DECISION
PRECHARGE	L/H	H	L	-	-
ALL "H"	L	H	H	H	PASS
ALL "L"	H	L	L	H	
"H" AND "L"	H & L	L	H	L	FAIL

FIG. 25

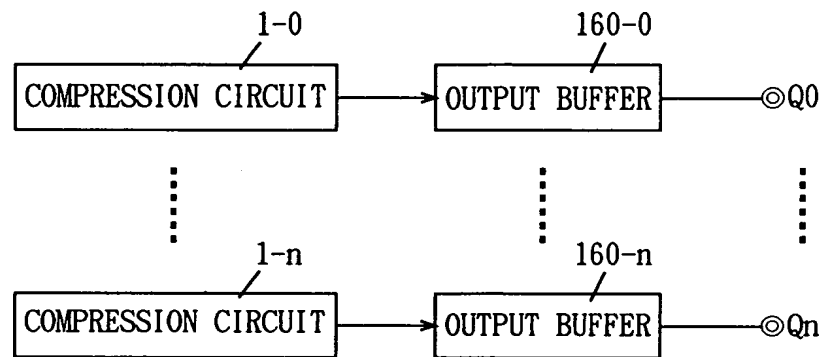


FIG. 26

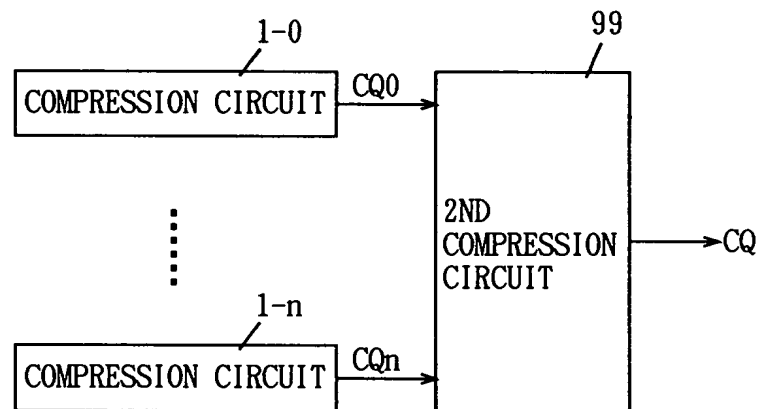


FIG. 27

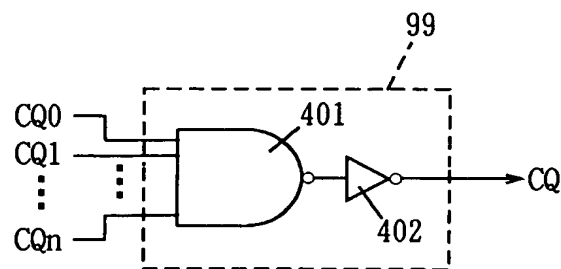


FIG. 28

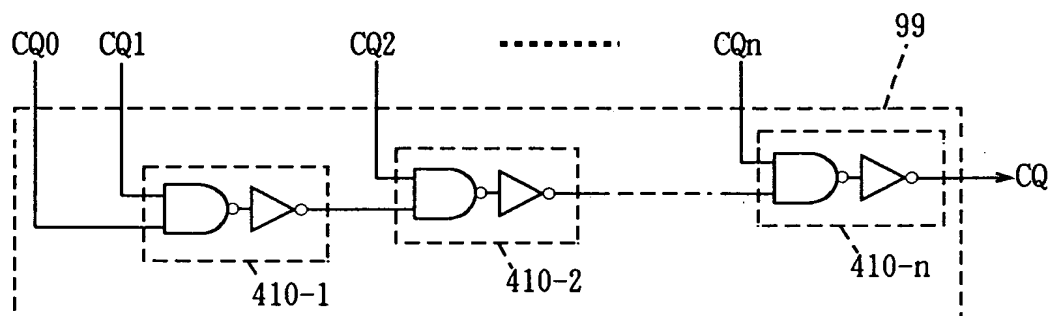


FIG. 29

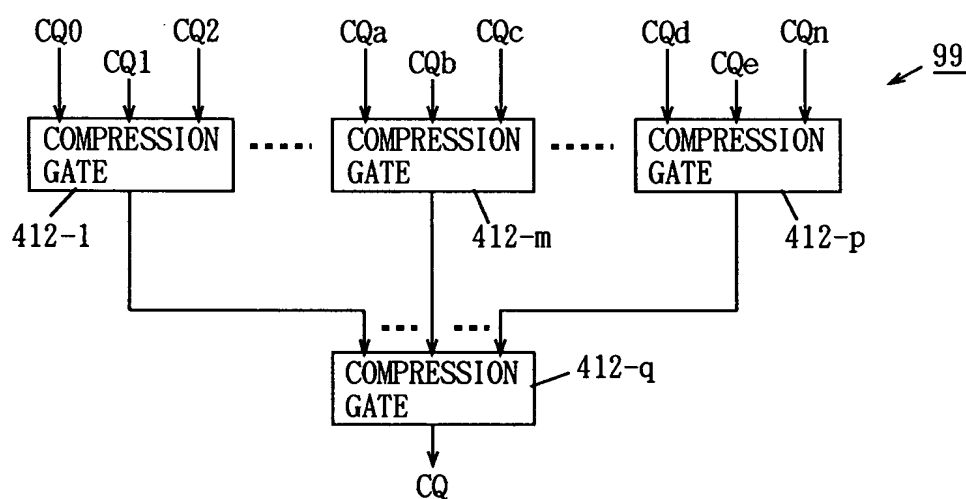


FIG. 30

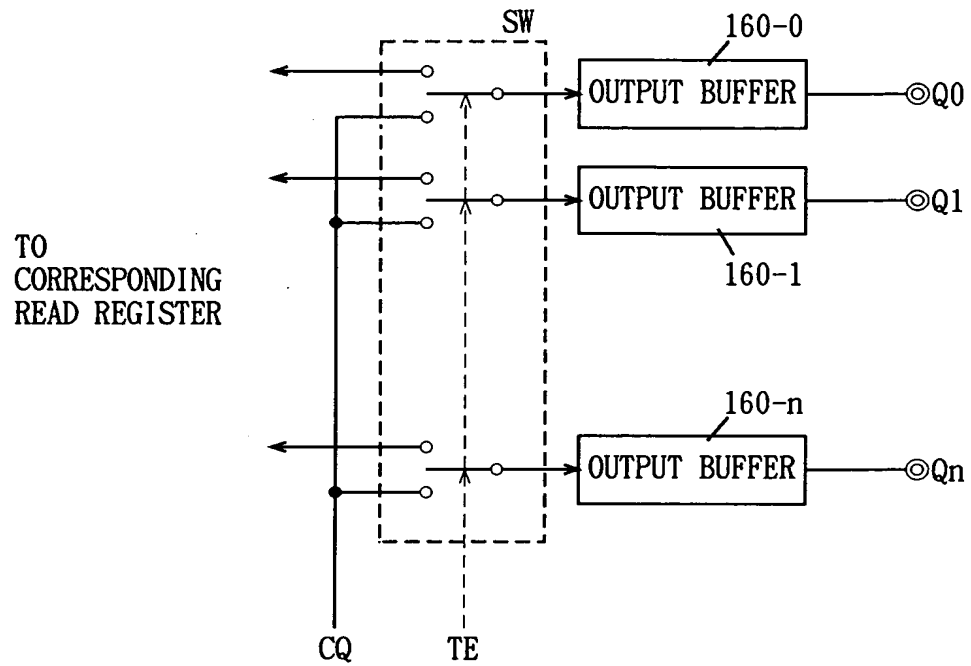


FIG. 31

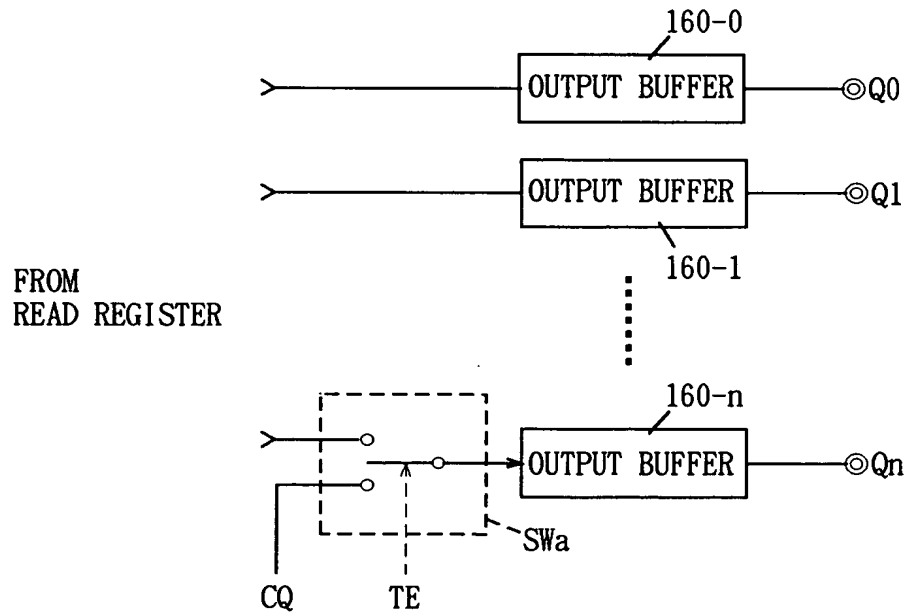


FIG. 32

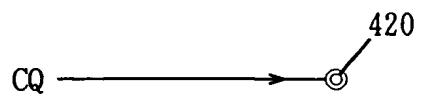


FIG. 33

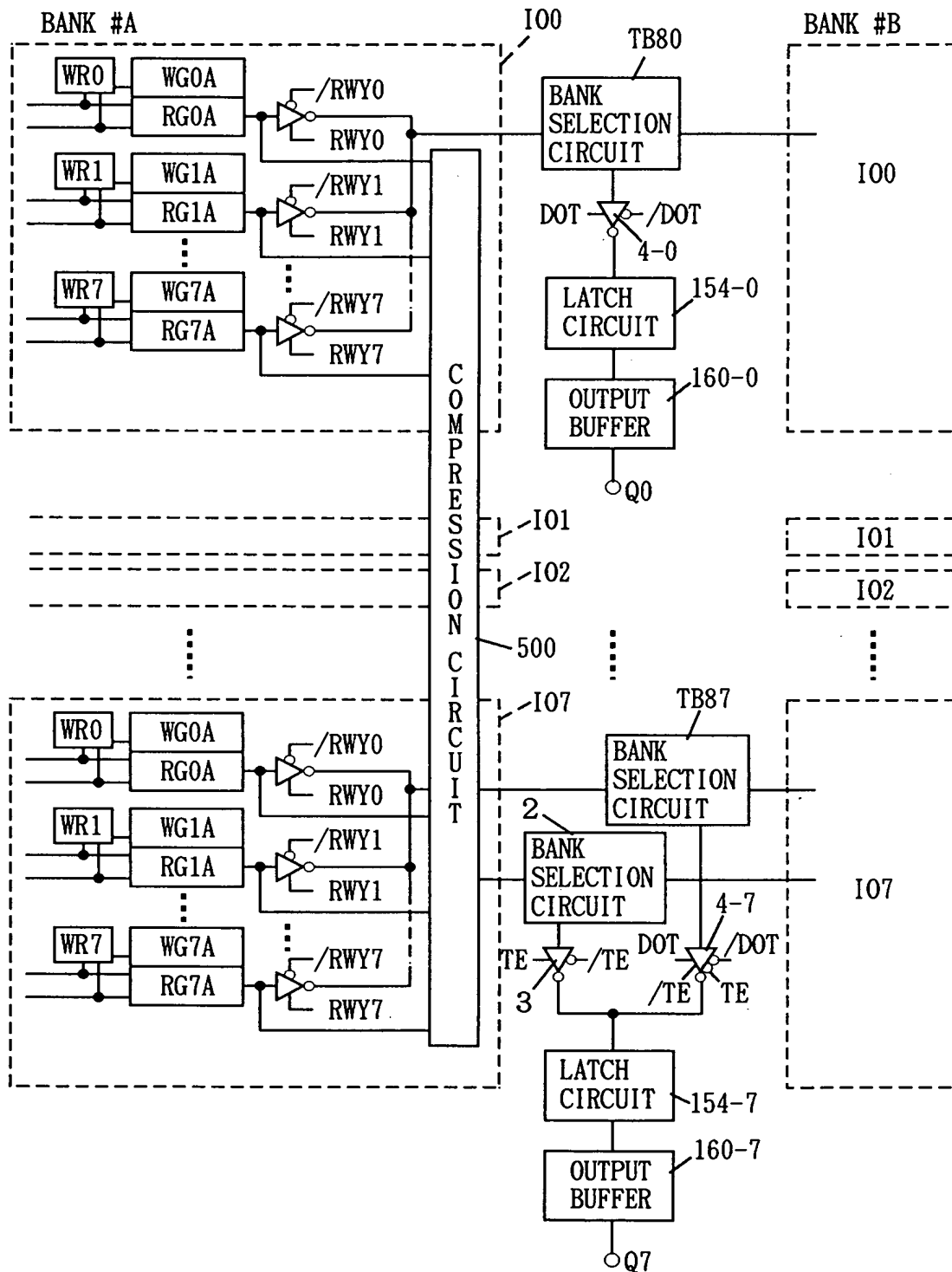


FIG. 34

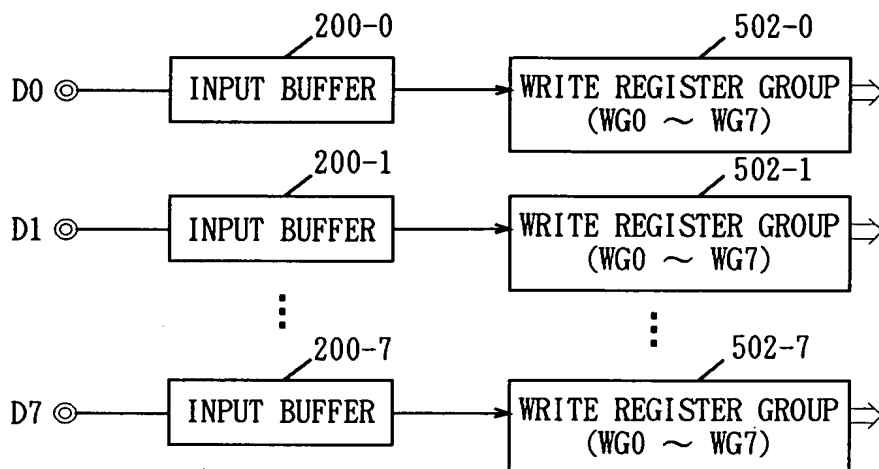


FIG. 35

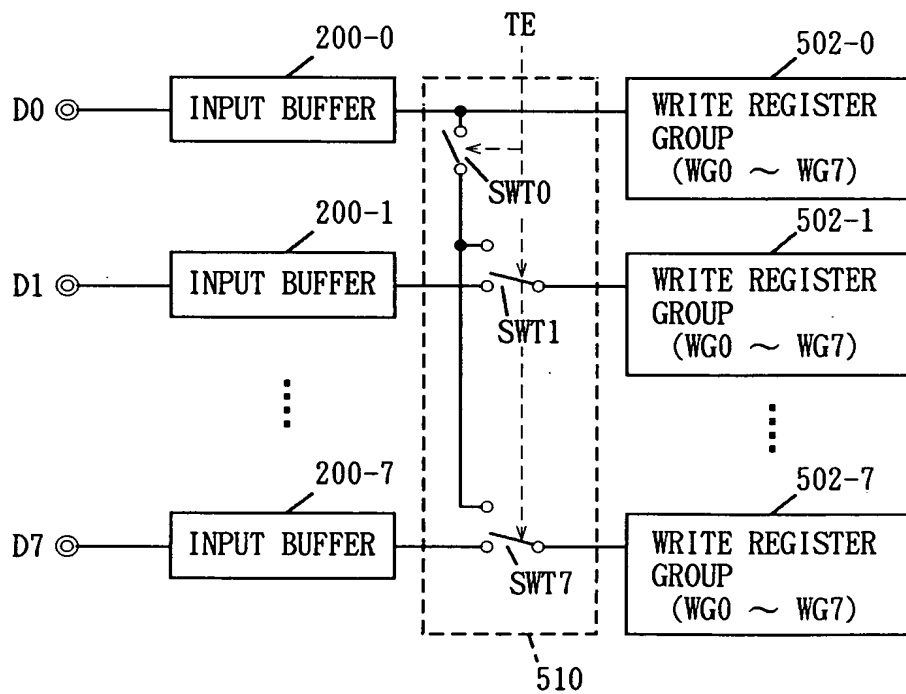
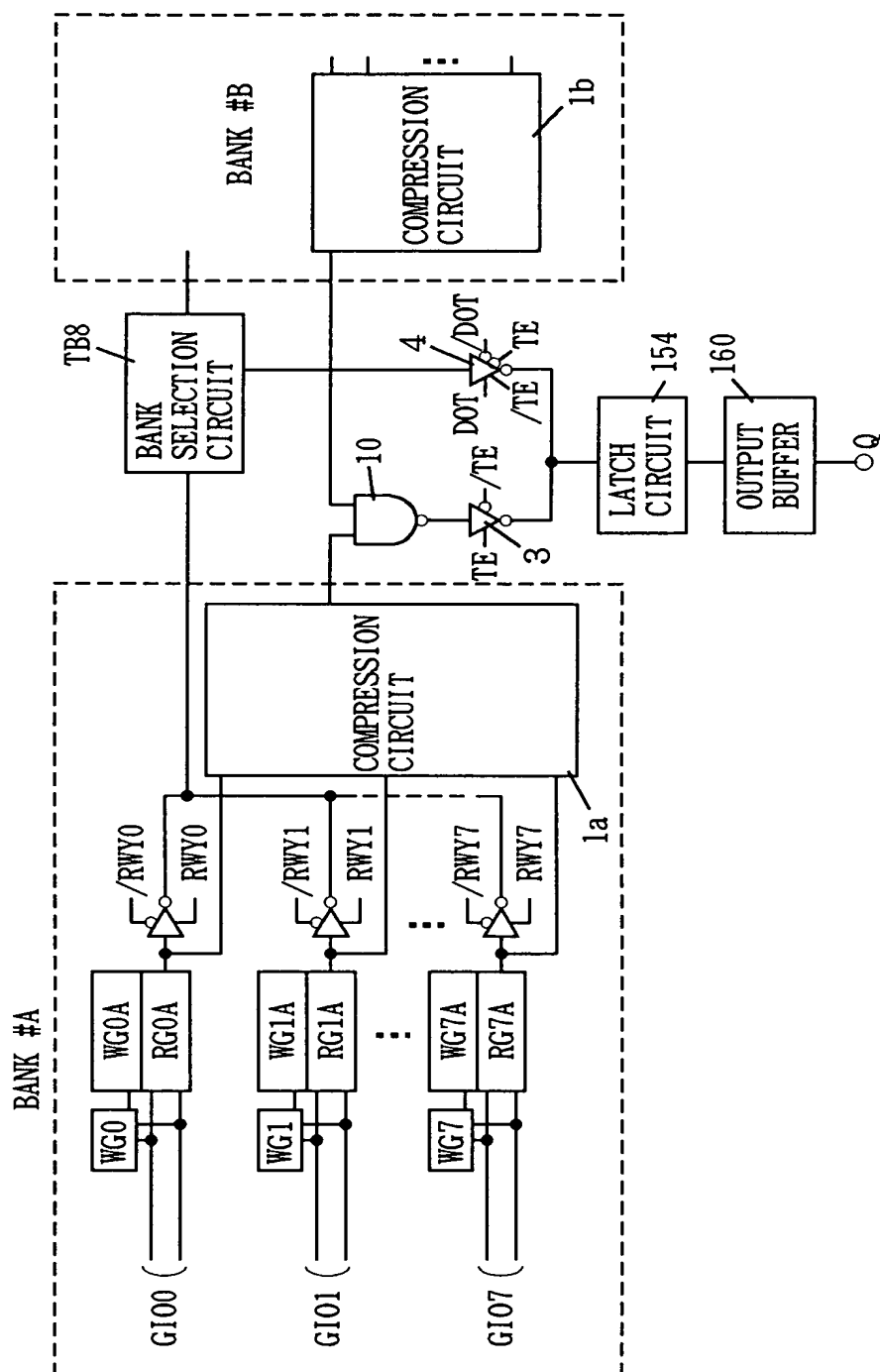


FIG. 36



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FIG. 37

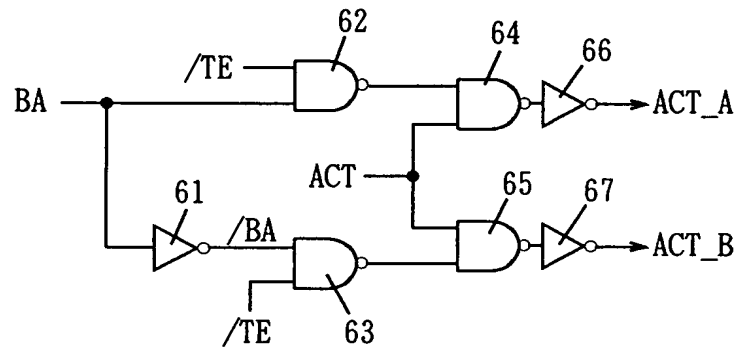


FIG. 38

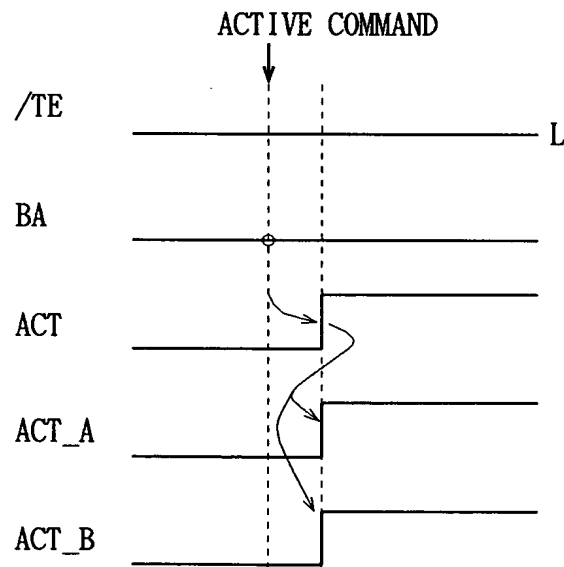


FIG. 39

